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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: SCHLECHT et al.

Serial No

: 10/840,213

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For

: HEATING SYSTEM FOR...

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: BOLES, Derek

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

REQUEST FOR RECONSIDERATION AFTER FINAL REJECTION

In view of the rejection of all claims in the Final Action of February 23, 2006, Applicant hereby requests reconsideration of the rejection in consideration of the following comments as to the newly cited prior art.

Claims 1 - 5, 7, 9 and 11 have been rejected as being anticipated by Kagohata (U.S. Patent 4,829,884).

The Kagohata reference discloses a blower 1, a heater 3 and a plurality of temperature sensors 21, 22 and 23. However, the heater 3 shown in Kagohata (as well as the heater 34 shown in the prior art document Aislabie et al. - U.S. Patent 5,983,649) is not a heater wherein the heat output of the heater can be set or changed. Particularly, the heater cannot be set based on the sensor output of the heating air stream temperature sensor arrangement. Specifically, the heater 3 of Kagohata is part of a heat exchanger in which the engine coolant is used for